

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:.

Group:

Attorney Docket # 1896

#4

Applicant(s) : PATCHEV, V., ET AL

Serial No. : 09/989,952

Filed : 11/20/01

For : IN VITRO SCREENING FOR LIGANDS OF THE
ESTROGEN RECEPTOR

INFORMATION DISCLOSURE STATEMENT

December 11, 2001

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S I R S:

- _____ In accordance with the Duty of Disclosure, Applicant(s) submit(s) herewith a copy of a Foreign Search Report in a counterpart application and copies of the reference(s) indicated therein.
- _____ In the event that the Foreign Search Report is in a foreign language, a translation thereof is herewith submitted.
- X Attached hereto is a FORM PTO 1449 listing the references.
- X Attached hereto is a copy of a reference cited in the specification of the application as filed. The specification itself recites the relevance of these documents.
- _____ Applicant petitions for consideration of this Information Disclosure Statement since it is being submitted after receipt of an office action. It is respectfully requested that the required fee be charged to the account of the undersigned: 19-4675.

page 2 of 2

- _____ Attached hereto are copies of references cited which may be pertinent to this application. Since the references are in the English language, no statement of relevancy is submitted.
- _____ Attached hereto is a copy of the Office Action issued in the corresponding German application, together with a translation thereof and copies of the references cited therein. A list of the cited references is also attached.
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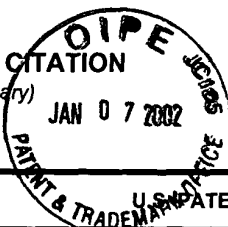
Respectfully submitted,



Michael J. Striker
Attorney for Applicant(s)
Reg. No. 27233

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

1890

SERIAL NO.

09/989,952

APPLICANT(S)

PATCHEV

FILING DATE

11/20/2001

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	99/42108	08/26/99	WO				✓
	99/18124	04/15/99	WO			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	V. PATCHEV ET AL: "STEROID HORMONE-DEPENDENT ORGANIZATION OF...", R. G. LANDES COMPANY, AUSTIN, 1999.
	S.E. ALVES ET AL: "ESTROGEN AND BARAIN FUNCTION...", m. oETTEL AND e. SCHILLINGER, EDS., ESTROGENS AND ANTIESTROGENS, HANDBOOK OF EXPERIMENTAL PHARMACOLOGY, VOL. 135/I, SPRINGER, BERLIN, HEIDELBERG, 1999, PP. 315-328.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

JAN 0 7 2002

Docket Number (Optional)

1896

Application Number

09/989,952

Applicant(s)

PATCHEV

Filing Date

11/20/2001

Group Art Unit

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Indicate Author, Title, Date, Pertinent Pages, Etc.)

VINCENT GIGUERE ET AL: "ESTROGEN RECEPTOR B: RE-EVALUATION OF ESTROGEN...", STEROIDS VOL. 63, PP. 335-339, 1998.

GEORGE G.J.M. KUIPER: "THE NOVEL ESTROGEN RECEPTOR-B SUBTYPE: POTENTIAL ROLE IN THE CELL..." FEBS 18558, FEBS LETTERS 410 (1997), PP. 87-90.

PAUL J. SHUGHRUE, ET AL: "COMPARATIVE DISTRIBUTION OF ESTROGEN RECEPTOR-A..." THE JOURNAL OF COMPARATIVE NEUROLOGY, VOL. 388, PP. 507-525, 1997.

SERGIO A. ONATE ET AL: "SEQUENCE AND CHARACTERIZATION OF A COACTIVATOR FOR THE STEROID HORMONE..." SCIENCE, VOL. 270, NOVEMBER 1995, PP. 1354-1357.

DANIEL ROBYR ET AL: "NUCLEAR HORMONE RECEPTOR COREGULATORS...", MOLECULAR ENDOCRINOLOGY, VOL. 14, PP. 329-347, 2000.

ELS M.J.J. BERNIS ET AL: "PREDICTIVE VALUE OF SRC-1 FOR TAMOXIFEN RESPONSE...", BREAST CANCER RESEARCH AND TREATMENT, VOL. 48, PP. 87-92, 1998.

SIMON P. NEWMAN ET AL: "COFACTOR COMPETITION BETWEEN THE LIGAND-BOUND OESTROGEN RECEPTOR AND..." ONCOGENE 2000, VOL. 19, PP. 490-497.

FERNAND LABRIE ET AL: "EM-652 (SCH 57068), A THIRD GENERATION SERM..." JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, VOL. 69, 1999, PP. 51-84.

JIANMING XU ET AL: "PARTIAL HORMONE RESISTANCE IN MICE WITH DISRUPTION..." SCIENCE, VOL. 279, MARCH 20, 1998, PP. 1922-1925.

O.C. MEIJER ET AL: "DIFFERENTIAL EXPRESSION AND REGIONAL DISTRIBUTION OF..." ENDOCRINOLOGY, VOL. 141, NO. 6, PP. 2192-2199., 2000.

XIU FEN DING ET AL: "NUCLEAR RECEPTOR-BINDING SITES OF COACTIVATORS...", MOLECULAR ENDOCRINOLOGY, 1998, 12 (2), PP. 302-313.

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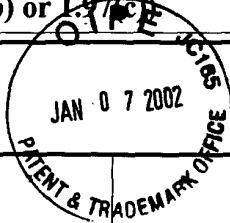
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#4 M 0366

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
1896

In Re Application Of: PATCHEV, V., ET AL



Serial No.
09/989,952

Filing Date
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Examiner

Group Art Unit

Title: IN VITRO SCREENING FOR LIGANDS OF THE ESTROGEN RECEPTOR

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
 2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

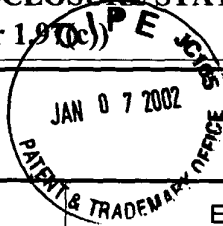
OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
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- ☒ Charge any additional fee required.

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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

_____) on _____
(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on **DEC. 11, 2001** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

MICHAEL J. STRIKER

Typed or Printed Name of Person Mailing Correspondence

***This certificate may only be used if paying by deposit account.**



Signature

Dated: **DEC. 11, 2001**

CC:



UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:.

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Attorney Docket # 1896

#6

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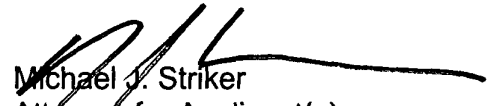
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PATCHEV

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ATTY DOCKET NO. 18

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09/989,952

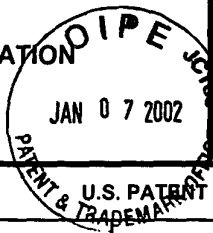
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		HARVEY J. WHITFIELD ET AL: "OPTIMIZATION OF CRNA PROBE..." CELLULAR AND MOLECULAR NEUROBIOLOGY, VOL. 10, NO. 1, 1990, PP. 145-157.
		GAOCHAO ZHOU ET AL: "NUCLEAR RECEPTORS HAVE DISTICT AFFINITIES FOR COATOVATORS..." MOLECULAR ENDOCRINOLOGY, VOL. 12, PP. 1594-1604, 1998.

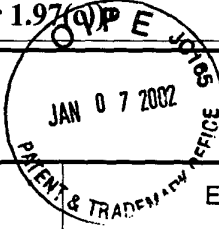
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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
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Docket No. *18*
1896

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Group Art Unit

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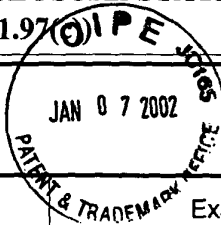
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MICHAEL J. STRIKER

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